

### Product Search Data Sheet

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# PRF18BD471RB1RB









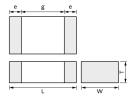
## **Applications**

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
Applications  Specific Applications	these "Precautions for use."  Consumer equipment,Industrial Equipment,Medical equipment [GHTF A/B]  Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use		
	Products after confirming the		
	performance and reliability of the actual		
	Product.		



## Appearance & Shape





Part Number	Dimensions (mm)				
Part Number	L	W	Т	е	g
PRF03_RL	0.6±0.05	0.3±0.05	0.3±0.05	0.1 to 0.2	-
PRF15_RC	1.0±0.05	0.5±0.05	0.5±0.05	0.1 to 0.4	0.3 min.
PRF18_RB	1.6±0.15	0.8±0.15	0.8±0.15	0.1 to 0.6	-
PRF21_RA	2.0±0.2	1.25±0.2	0.9±0.2	0.2 min.	0.5 min.



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
RB	180mm Paper Tape	4000



### **Features**

- 1. SMD type is helpful for miniaturizing circuits because of its small size and light weight.
- 2. Excellent thermal response due to small size
- 3. Solid-state construction provides excellent resistance to mechanical vibration and impact resistance.
- 4. Contactless operation provides noiseless operation.
- 5. UL/cULcertified product. (UL1434, File No. E137188)

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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# **Specifications**

Max. Voltage	32V	
Iviax. Voltage	32 V	
Sensing Temperature	95°C	
Sensing Temperature	±3°C	
Tolerance		
Measure Condition of	at 4.7k ohm	
Sensing Temperature		
Resistance (25°C)	470Ω	
Resistance Value Tolerance	.500/	
(at 25°C)	±50%	
Operating Temperature	0000 1 11000	
Range	-20°C to 110°C	
Size Code (in mm)	1.6x0.8mm	
Size Code (in inch)	0.6x0.3inch	
Shape	SMD	
Mass	0.004g	
MSL	1	

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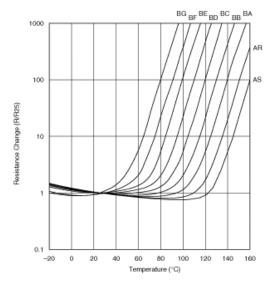
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http://www.murata.com/en-sq/products/productdetail?partno=PRF18BD471RB1F

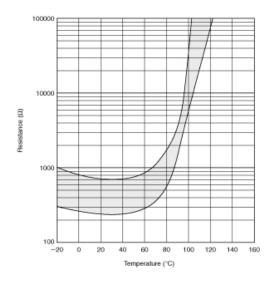
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### **Product Data**



Resistance-Temperature Characteristics



Resistance-Temperature Characteristics Range (Reference)

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